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| APPLICATION NO.          | FILING DATE                     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------|---------------------------------|----------------------|---------------------|------------------|
| 09/936,953               | 09/17/2001                      | Junzo Sunamoto       | Yanagihara Case 62  | 4435             |
| Flynn Thiel Bo           | 7590 06/16/201<br>utell & Tanis | EXAMINER             |                     |                  |
| 2026 Rambling Road       |                                 |                      | CHONG, YONG SOO     |                  |
| Kalamazoo, MI 49008-1699 |                                 |                      | ART UNIT            | PAPER NUMBER     |
|                          |                                 |                      | 1627                |                  |
|                          |                                 |                      |                     |                  |
|                          |                                 |                      | MAIL DATE           | DELIVERY MODE    |
|                          |                                 |                      | 06/16/2010          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|                                                                                                                                                                                                                                                                                 | Application No.                                    | Applicant(s)                     |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------|--------------------|
|                                                                                                                                                                                                                                                                                 | 09/936,953                                         | SUNAMOTO ET AL.                  | AL.                |
| Notice of Abandonment                                                                                                                                                                                                                                                           | Examiner                                           | Art Unit                         |                    |
|                                                                                                                                                                                                                                                                                 | Yong S. Chong                                      | 1627                             |                    |
| The MAILING DATE of this communication app                                                                                                                                                                                                                                      |                                                    |                                  | dress              |
| This application is abandoned in view of:                                                                                                                                                                                                                                       |                                                    |                                  |                    |
| <ol> <li>Applicant's failure to timely file a proper reply to the Office</li> <li>A reply was received on (with a Certificate of Nerror period for reply (including a total extension of time of (b) A proposed reply was received on, but it does</li> </ol>                   | Mailing or Transmission dat<br>month(s)) which exp | ed), which is after the bired on |                    |
| (A proper reply under 37 CFR 1.113 to a final rejectio application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37                                                                                                             | d Notice of Appeal (with app                       |                                  |                    |
| (c) A reply was received on but it does not constit final rejection. See 37 CFR 1.85(a) and 1.111. (See                                                                                                                                                                         |                                                    |                                  | ly, to the non-    |
| (d) ☑ No reply has been received.                                                                                                                                                                                                                                               |                                                    |                                  |                    |
| <ul> <li>2.  Applicant's failure to timely pay the required issue fee an from the mailing date of the Notice of Allowance (PTOL-8 (a)  The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory p Allowance (PTOL-85).</li> </ul> | 35).<br>s received on (with                        | a Certificate of Mailing or Tra  | ansmission dated   |
| (b) ☐ The submitted fee of \$ is insufficient. A balance                                                                                                                                                                                                                        | e of \$ is due.                                    |                                  |                    |
| The issue fee required by 37 CFR 1.18 is \$                                                                                                                                                                                                                                     | The publication fee, if requi                      | red by 37 CFR 1.18(d), is \$     |                    |
| (c) $\square$ The issue fee and publication fee, if applicable, has n                                                                                                                                                                                                           | ot been received.                                  |                                  |                    |
| 3. Applicant's failure to timely file corrected drawings as requallowability (PTO-37).                                                                                                                                                                                          | •                                                  |                                  |                    |
| <ul> <li>(a) ☐ Proposed corrected drawings were received on</li> <li>after the expiration of the period for reply.</li> </ul>                                                                                                                                                   | _ (with a Certificate of Maili                     | ng or Transmission dated         | ), which is        |
| (b) $\square$ No corrected drawings have been received.                                                                                                                                                                                                                         |                                                    |                                  |                    |
| <ol> <li>The letter of express abandonment which is signed by the<br/>the applicants.</li> </ol>                                                                                                                                                                                | e attorney or agent of recor                       | d, the assignee of the entire in | nterest, or all of |
| 5. The letter of express abandonment which is signed by ar 1.34(a)) upon the filing of a continuing application.                                                                                                                                                                | n attorney or agent (acting i                      | n a representative capacity ur   | nder 37 CFR        |
| <ol> <li>The decision by the Board of Patent Appeals and Interfer<br/>of the decision has expired and there are no allowed clair</li> </ol>                                                                                                                                     |                                                    | nd because the period for see    | king court review  |
| 7. ☑ The reason(s) below:                                                                                                                                                                                                                                                       |                                                    |                                  |                    |
| Ms. Ann Davis has confirmed that Applicant has no                                                                                                                                                                                                                               | ot filed a timely response                         | to the last Office Action.       |                    |
|                                                                                                                                                                                                                                                                                 | /Yong S. Chong/<br>Primary Examine                 | r, Art Unit 1627                 |                    |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra                                                                                                                                                                                                        | aw the holding of abandonmen                       | t under 37 CFR 1.181. should be  | promptly filed to  |

minimize any negative effects on patent term.
U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01) **Notice of Abandonment** Part of Paper No. 20100615